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| Attorney's | Docket | No. | |
|------------|--------|-----|--|
| | | | |

Page 1 of 5

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed at 201) below or an original, first and joint inventor (if plural names are listed at 201-208 below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

| ~ | MAGNETIC S | IGNAL RECORDING METHOD AND MAGNETIC RECORDING- | -REPRODUCTION APPARATUS |
|--|--|---|--|
| which is | described and | claimed in: | |
| | Œ | the specification attached hereto. | |
| The state of the s | | the specification in U.S. Application Serial Number | , filed on |
| dien hall best trees then the first that | | the specification in PCT international application Number; and was amended on; | |
| as amendo examinati priority b below and | ed by any ame ion of this app enefits under d have also ide | that I have reviewed and understand the contents of the above idendment referred to above. I acknowledge the duty to disclose in lication in accordance with Title 37, Code of Federal Regulation Title 35, United States Code, §119 of any foreign application(s) entified below any foreign application for patent or inventor's certain priority is claimed. | formation which is material to the s. §1.56(a). I hereby claim foreign for patent or inventor's certificate listed |

| Prior Foreign/PCT Applications and Any Priority Claims Under 35 U.S.C. 119: | | | | | |
|---|---------------|---------|---|--|--|
| Application No. | Filing Date | Country | Priority Claimed Under 35 U.S.C. 119? | | |
| 2000–245153 | Aug. 11, 2000 | Japan | ∑ YES □NO | | |
| | | | □YES □NO | | |
| | | | □YES □NO | | |
| | | | □YES □NO | | |
| | | | □YES □NO | | |
| | | | □YES □NO | | |
| | | | □YES □NO | | |

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

| Application S | Serial No. | U.S. Filing Date | | | |
|--|----------------------|--------------------------|----------|---------|-----------|
| | | U.S. Thing Date | Patented | Pending | Abandoned |
| | | | | | |
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| PCT . | Applications Designa | ating the U.S. | | | |
| Application No. | Filing Date | U.S. Serial No. Assigned | | | |
| The state of the s | | | | | |
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| 544 | | | | | |

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

| Applicant | Provisional Application Number | Filing Date |
|-----------|--------------------------------|-------------|
| | | |
| | | |

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) with full powers of association, substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

| Sewail P. Bronstein | (Reg. No. 16,919) | Linda M. Buckley | (Reg. No. 31,003) | David S. Resnick | (Reg. No. 34,235) |
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I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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| Date: July 25, 2001 | |
| | Date: |

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9 PESSON DESCRIPTION OF THE PROPERTY OF THE PR